



# TURMOGREASE Highspeed L 251

G P HC 1 K -50



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**TURMOGREASE Highspeed L 251** is a special grease for spiral/helical-gearing.

**TURMOGREASE Highspeed L 251** is a grease based on a lithium complex soap and synthetic oil, with an optimal surface adhesion.

## Special properties

- Low heating for high speed bearings
- Remarkable low temperature properties
- Low frictional moment and low starting resistance
- Excellent corrosion and wear protection
- High metal affinity
- Suitable for long-term and lifetime lubrication

Product Characteristics	Value	Dimension	Norm / Standard
Colour	beige		
Density at 20°C	0,92	g/cm <sup>3</sup>	DIN 51757
Operating temperature range	-50 to 120	°C	
Thickener	Lithium special soap		
Base oil	SHC / Ester		
Kin. viscosity of the base oil at 40°C	25	mm <sup>2</sup> /s	DIN EN ISO 3104
Kin. viscosity of the base oil at 100°C	6	mm <sup>2</sup> /s	DIN EN ISO 3104
Worked penetration	310 – 340	mm/10	DIN ISO 2137
Consistency class (NLGI)	1		DIN 51818
Dropping point	> 180	°C	DIN ISO 2176
Resistance to water	1 – 90		DIN 51807
Corrosion protection ( SKF-Emcor)	0 / 0		DIN 51802

## Application

**TURMOGREASE HIGH SPEED L 251** is approved by **FPT Industrie SpA** and by **GORATU** for the lubrication of milling heads in their tool machinery.

## Packaging units

25 x 100 g tubes, 20 x 400 g cartridges, 6 x 1 kg cans, 25 kg hobbock, 180 kg drum